

United States of America  
Department of Transportation — Federal Aviation Administration  
**Supplemental Type Certificate**

Number SA2575SO

This certificate, issued to Kosola and Associates, Inc.  
5601 Newton Road  
Albany, GA 31707

**Added Notes at Surrender:**

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number: A6WE  
Make: McDonnell Douglas  
Model: DC-9-30 series

**STC Surrender processed:**

Approval by: *Melvin Taylor*  
Melvin Taylor, ATL ACO Manager  
Date: 7/23/2009

Description of Type Design Change: Installation of the Fenwall Lavatory Smoke Detector System in accordance with Kosola Report KR-749, Rev. C, dated June 12, 1989, or later FAA approved revision.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. Federal Aviation Administration approved Airplane Flight Manual Supplement dated June 23, 1989, is a required part of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 1, 1988

Date reissued:

Date of issuance: June 23, 1989

Date amended:



By direction of the Administrator

*Robert L. Miller*

(Signature)

Acting Manager, Atlanta Aircraft  
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.